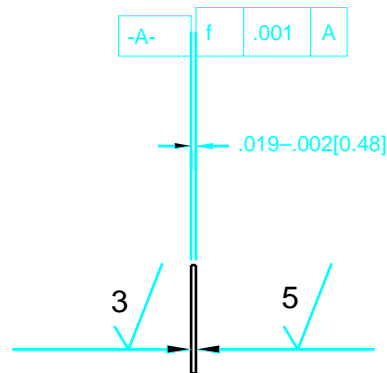
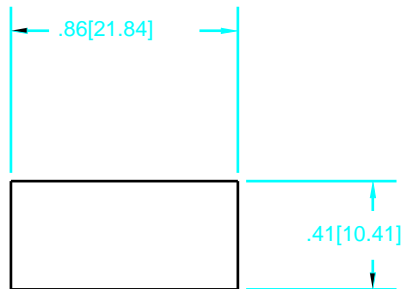


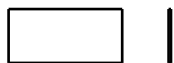
(B)

PLOT SCALE: 1=1

DWG. SCALE: 1



2X ACTUAL SIZE
(FOR CLARITY)



ACTUAL SIZE

NOTES:

1. THIS IS A ULTRA - HIGH VACUUM CHAMBER (UHV)
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
 - A) CIMCOOL 5 STAR 49
 - B) TRIM SOL
3. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REFERENCE ONLY.
5. THE COMPONENT NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND AND DRY NITROGEN BLOWDOWN.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X - .03 - .25 .XX - .01 .XXX - .005 SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		LOG NUMBER A2573200	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
DRAWN BY corcuera		DATE 11/18/96	CHIEF DESIGN ENGINEER D. SHU	DATE
CHECKED BY J. CHANG		DATE 2/18/97	GP LEADER T. KUZAY	DATE 2/20/97
DESIGNER CHANG/CORCUERA		DATE 2/18/96	PROJECT MGR.	DATE
RESPONSIBLE ENGINEER J. CHANG		DATE 2/18/97	APPROVED/RELEASED	DATE
MATERIAL 99.6% ALUMINA ADS 996		SCALE 1:1	SIZE B	DRAWING NUMBER P4105091407-520003-00
DO NOT SCALE DRAWING		SHEET 1 of 1		

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ADVANCED PHOTON SOURCE

B7-50 ID MASK
WITH BM BPM
STRIP (WIDE)